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Anmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire  
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## COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division:

abstract

title

The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract:

1

## REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
X	BONI A ET AL: "Issues in the design of a test set-up for high-speed A/D converters" MEASUREMENT, INSTITUTE OF MEASUREMENT AND CONTROL, LONDON, GB, vol. 28, no. 2, September 2000 (2000-09), pages 105-114, XP004201652 ISSN: 0263-2241 * page 110, left-hand column, line 10 - page 112, left-hand column, line 8 * * figures 8,13 *	1-8	H03H9/64
X	STEWART R W ET AL: "OVERSAMPLING AND SIGMA-DELTA STRATEGIES FOR DATA CONVERSION" ELECTRONICS AND COMMUNICATION ENGINEERING JOURNAL, INSTITUTION OF ELECTRICAL ENGINEERS, LONDON, GB, vol. 10, no. 1, 1 February 1998 (1998-02-01), pages 37-47, XP000773974 ISSN: 0954-0695 * page 38, left-hand column, line 1-10 * * figures 1,16 *	1,3-5,8	
A	US 2002/135267 A1 (TAKAMINE YUICHI) 26 September 2002 (2002-09-26) * paragraphs '0103!-'0106! *	3,5	
A	EP 1 239 589 A (MURATA MANUFACTURING CO) 11 September 2002 (2002-09-11) * paragraph '0006! *	2,6	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int.Cl.7) H03H
1	Place of search THE HAGUE	Date of completion of the search 8 May 2003	Examiner Radomirescu, B-M
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			
T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

**ANNEX TO THE EUROPEAN SEARCH REPORT  
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.  
The members are as contained in the European Patent Office EDP file on  
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08-05-2003

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